## Missouri Unemployment Trust Fund Projection U.S. Department of Labor Benefit Financing Model

YEAR	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Unemployment Rate (TUR)(%)	5.28	4.83	4.66	4.56	4.60	4.63	4.73	4.77	4.81	4.84
Insured Unemployment Rate (IUR)(%) <sup>1</sup>	1.71	1.81	1.9	1.91	1.91	2.01	2.11	1.88	1.96	1.96
Maximum Weekly Benefit Amount (MWBA)	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320	\$320
Taxable Wage Base (TWB)	\$13,000	\$13,000	\$12,500	\$12,000	\$11,500	\$11,000	\$10,500	\$10,000	\$9,500	\$9,000
Contribution Rate Adjustment (CRA)	30%	0%	-7%	-12%	-12%	-12%	-12%	-12%	-12%	-12%
Total Contributions Received	\$560,016,994	\$580,788,859	\$581,502,205	\$468,981,875	\$461,492,358	\$456,763,536	\$447,339,395	\$423,047,773	\$399,278,600	\$367,784,099
Total Benefits Paid	\$417,032,069	\$398,718,471	\$440,139,086	\$454,223,793	\$464,020,602	\$499,157,347	\$534,216,070	\$476,926,939	\$505,827,200	\$512,660,205
Trust Fund Balance First Quarter	\$355,562,531	\$584,261,648	\$775,966,364	\$922,663,816	\$935,018,840	\$938,082,062	\$896,953,237	\$836,346,308	\$784,934,005	\$682,885,895
Trust Fund Balance Second Quarter	\$581,847,988	\$808,345,028	\$985,115,659	\$1,064,873,422	\$1,080,687,528	\$1,074,561,715	\$1,019,810,435	\$965,658,017	\$894,745,128	\$774,574,332
Trust Fund Balance Third Quarter	\$639,410,409	\$857,611,851	\$1,020,049,347	\$1,067,638,221	\$1,082,048,830	\$1,063,491,958	\$994,363,333	\$946,781,815	\$860,648,086	\$729,890,015
Trust Fund Balance Fourth Quarter	\$659,967,667	\$849,162,583	\$1,001,664,830	\$1,029,940,036	\$1,041,323,933	\$1,012,785,198	\$938,684,572	\$896,263,293	\$799,773,925	\$662,451,276
CY Interest Earned by Trust Fund	\$4,051,725	\$7,124,528	\$11,139,128	\$13,517,124	\$13,912,141	\$13,855,076	\$12,776,049	\$11,457,887	\$10,059,232	\$7,553,457
Outstanding Title XII Loans	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CY Ending Balance w/Loans And Bonds	\$659,967,667	\$849,162,583	\$1,001,664,830	\$1,029,940,036	\$1,041,323,933	\$1,012,785,198	\$938,684,572	\$896,263,293	\$799,773,925	\$662,451,276
Average High Cost Multiple (AHCM) <sup>2</sup>	0.57	0.69	0.78	0.77	0.76	0.72	0.66	0.62	0.54	0.44

DOL/ETA/OWS Revised 1/18/2017

Based on actual data through 12/31/2016

- 1. Projected rates are based on economic conditions specified by the USDOL.
- 2. The Average High Cost Multiple (AHCM) is defined as the ratio of the 'Trust Fund as a Percent of Total Wages' (Reserve Ratio) to the Average High Cost Rate (AHCR).

  The USDOL provided Average High Cost Rate is the average of the three highest benefit cost rates in the last twenty years (or a period including three recessions, if longer).

  Benefit cost rates are benefits paid (including the state's share of extended benefits but excluding reimbursable benefits) as a percent of total wages in taxable employment.